Compound **23b** - from Pyrimidine *N*-oxide + MeOTf in MeCN, NMR solvent = CD3CN. Supporting Information, pg. S28 – S29.



NMR Spectrometer: Bruker Avance III 300

Acquisition Software: Bruker Topspin version 3.2

Program used to process software: MestreNova

Reference Frequency for 1H NMR: 600 MHz

Unprocessed NMR spectra from the above reaction are provided in JCAMP-DX format. Since saving in this format does not allow preservation of correct integration curves, the spectra are provided in their original, unprocessed state.